

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041221\
 Data File : PD062121.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2021 15:50
 Operator : AR\AJ
 Sample : M1881-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ESQF5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 01:22:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040321CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 03 05:02:01 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.485	3.980	11572462	135.6E6	11.823	13.584
27)	SA Decachlor...	8.258	9.040	26642802	182.1E6	19.869	19.781
Target Compounds							
2)	A alpha-BHC	0.000	4.339f	0	2642986	N.D.	0.160
3)	MA gamma-BHC...	0.000	4.652	0	3660989	N.D.	0.246
5)	MB Aldrin	4.727f	5.447	115779	4689343	<MDL	0.326 #
6)	B beta-BHC	4.488f	4.792f	-92704	1312476	N.D.	0.206
7)	B delta-BHC	0.000	5.035	0	82895374	N.D.	5.413
8)	B Heptachlo...	5.147f	5.861	1036639	30049484	0.787	2.239 #
9)	A Endosulfan I	5.570	6.193	828770	13166125	0.655	1.067 #
10)	B trans-Chl...	5.423	6.070	1353593	2794635	0.987	0.202 #
11)	B cis-Chlor...	5.497	6.156	1377645	11714463	1.021	0.908
12)	B 4,4'-DDE	5.657	6.314	409701	8171064	0.316	0.638 #
13)	MA Dieldrin	5.763	6.448	411582	7032771	0.294	0.533 #
14)	MA Endrin	0.000	6.677	0	11141772	N.D.	1.053
15)	B Endosulfa...	6.330	6.899	336889	27673497	0.301	2.727 #
16)	A 4,4'-DDD	6.132f	6.807	15162	55868880	<MDL	5.326 #
17)	MA 4,4'-DDT	6.413	7.105	828218	4343371	0.777	0.437 #
18)	B Endrin al...	0.000	7.081f	0	5286281	N.D.	0.609
19)	B Endosulfa...	6.728	0.000	525989	0	0.457	N.D. #
20)	A Methoxychlor	7.007f	7.537	1550436	1066330	2.588	0.230 #
21)	B Endrin ke...	7.141f	7.705	838772	11744453	0.643	1.232 #
22)	Toxaphene-1	5.763	6.362	411582	10993378	48.056	192.018 #
23)	Toxaphene-2	5.925	6.677	92073	11141772	10.463	160.832 #
24)	Toxaphene-3	6.261	7.081	2407733	5286281	241.013	55.709 #
25)	Toxaphene-4	6.330	7.105	336889	4343371	15.672	16.368
26)	Toxaphene-5	7.062	7.619	542556	2017006	22.686	17.812

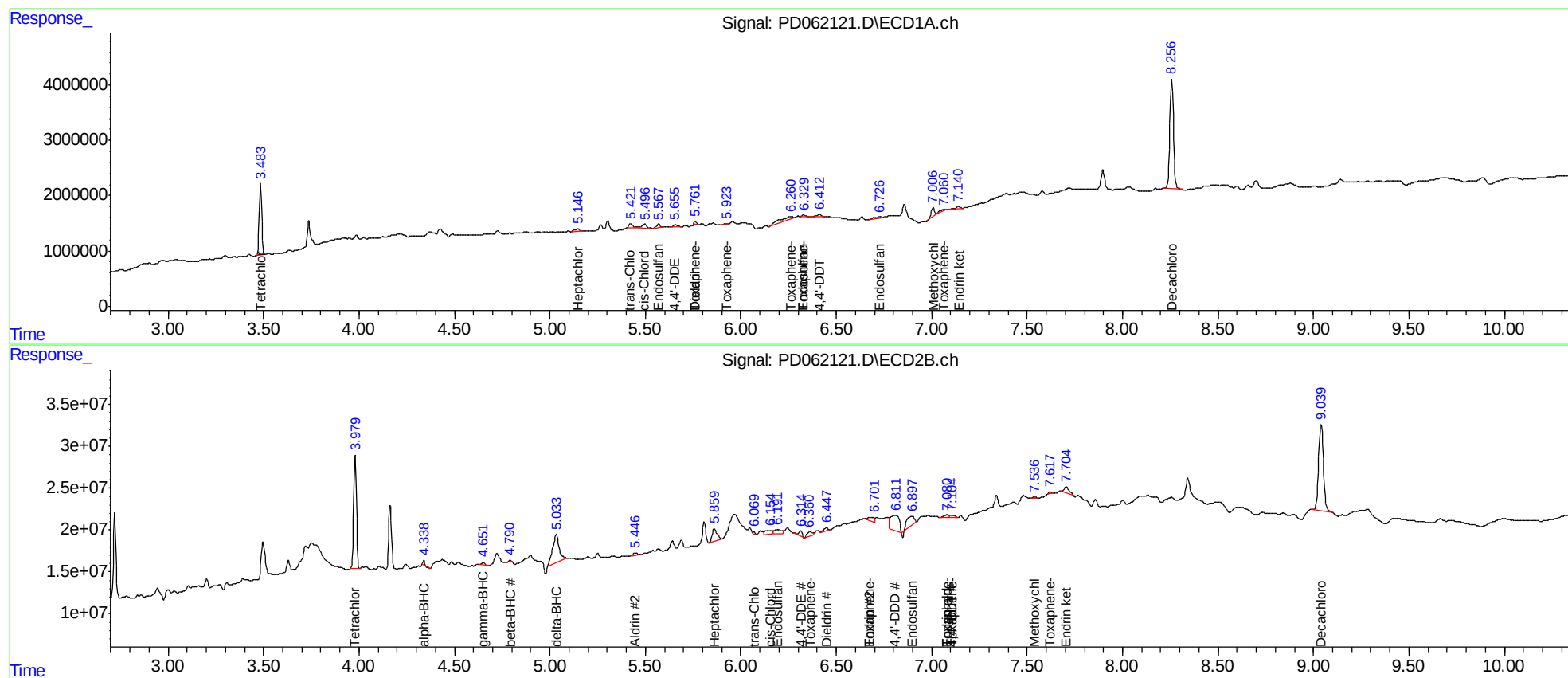
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

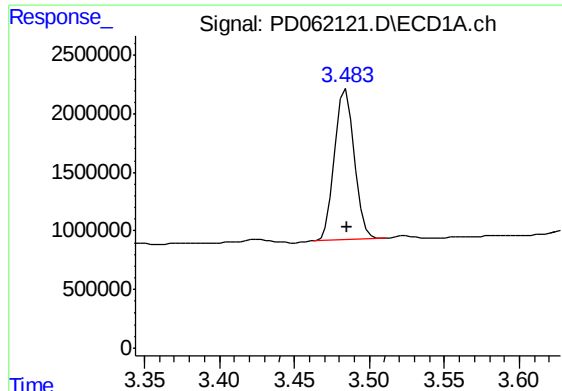
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041221\
Data File : PD062121.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2021 15:50
Operator : AR\AJ
Sample : M1881-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
Client Sample Id :
ESQF5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 01:22:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040321CLP.M
Quant Title : GC Extractables
QLast Update : Sat Apr 03 05:02:01 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

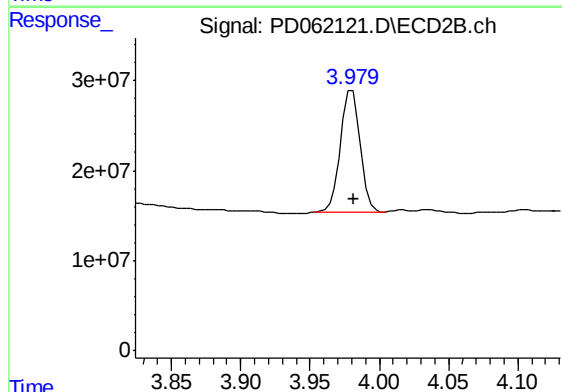




#1 Tetrachloro-m-xylene

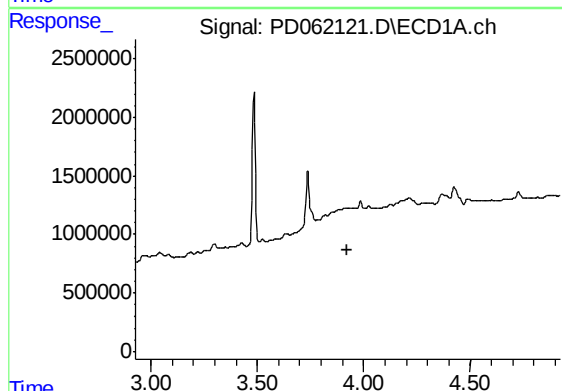
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 11572462
Conc: 11.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQF5



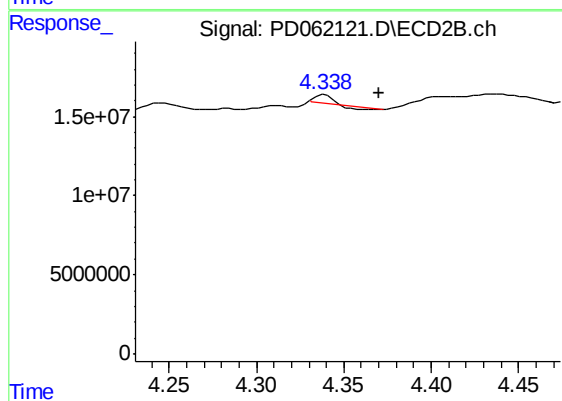
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: 0.000 min
Response: 135561195
Conc: 13.58 ng/ml



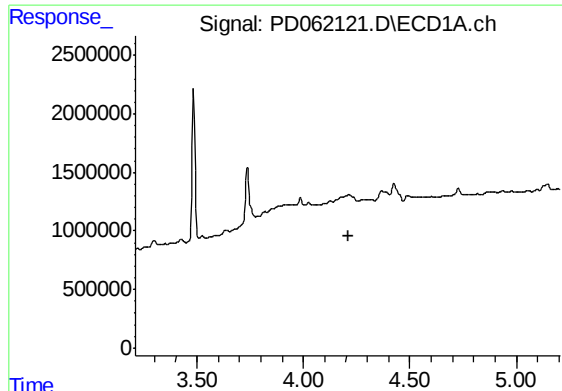
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.924 min
Response: 0
Conc: N.D.



#2 alpha-BHC

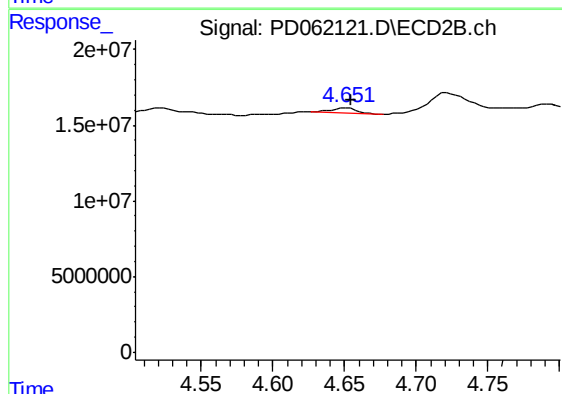
R.T.: 4.339 min
Delta R.T.: -0.031 min
Response: 2642986
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

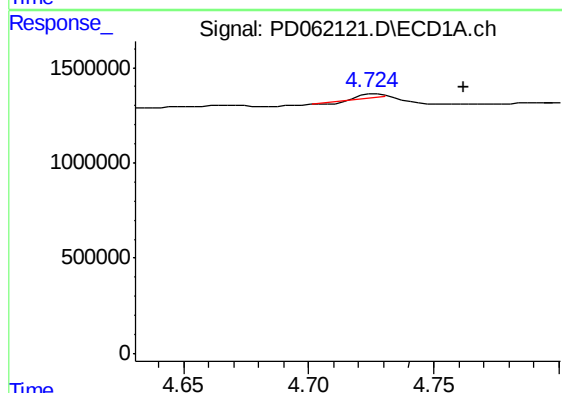
R.T.: 0.000 min
Exp R.T.: 4.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ESQF5



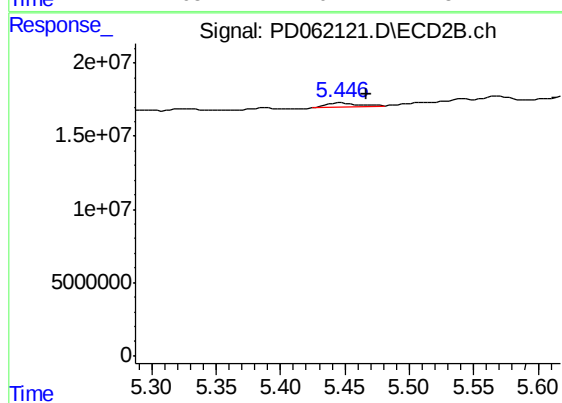
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: -0.003 min
Response: 3660989
Conc: 0.25 ng/ml



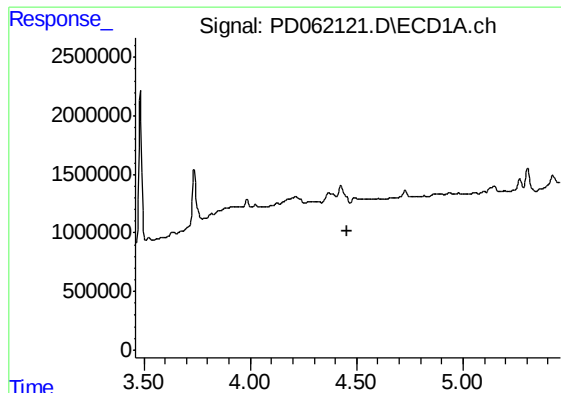
#5 Aldrin

R.T.: 4.727 min
Delta R.T.: -0.035 min
Response: 115779
Conc: N.D.



#5 Aldrin

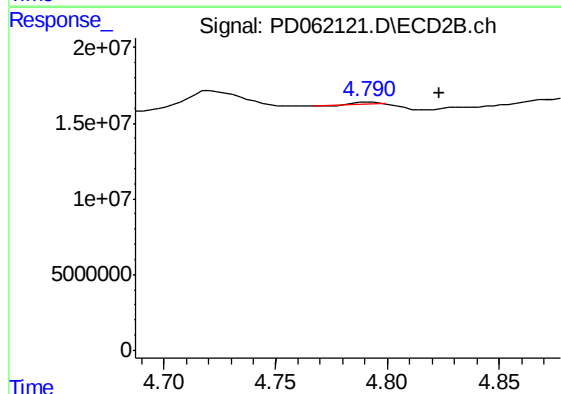
R.T.: 5.447 min
Delta R.T.: -0.020 min
Response: 4689343
Conc: 0.33 ng/ml



#6 beta-BHC

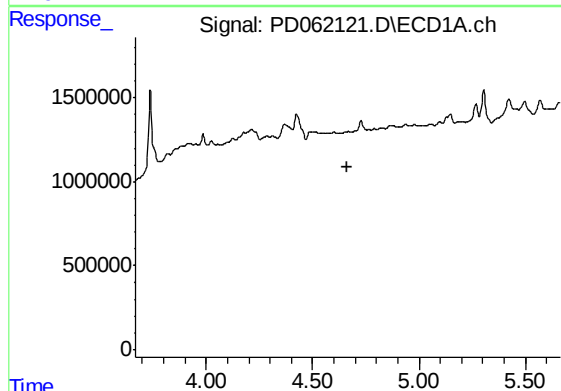
R.T.: 4.488 min
Delta R.T.: 0.029 min
Response: -92704
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ESQF5



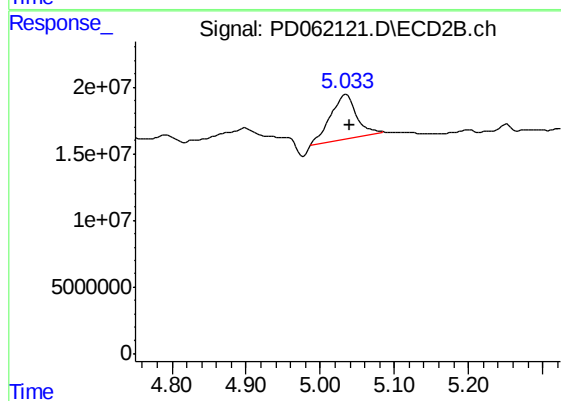
#6 beta-BHC

R.T.: 4.792 min
Delta R.T.: -0.031 min
Response: 1312476
Conc: 0.21 ng/ml



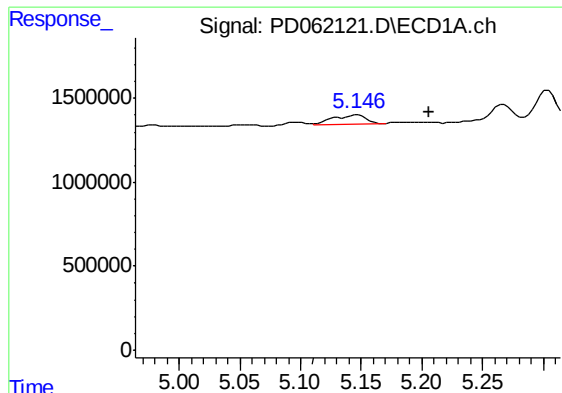
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.



#7 delta-BHC

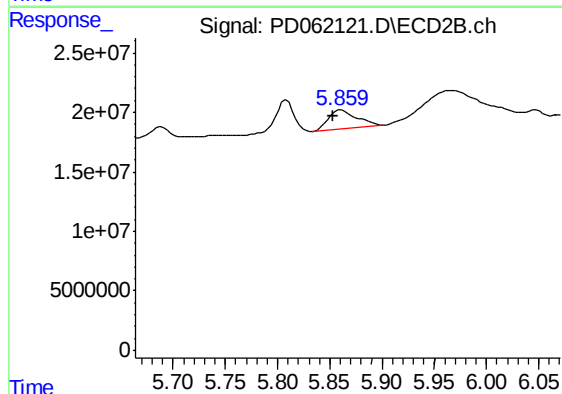
R.T.: 5.035 min
Delta R.T.: -0.005 min
Response: 82895374
Conc: 5.41 ng/ml



#8 Heptachlor epoxide

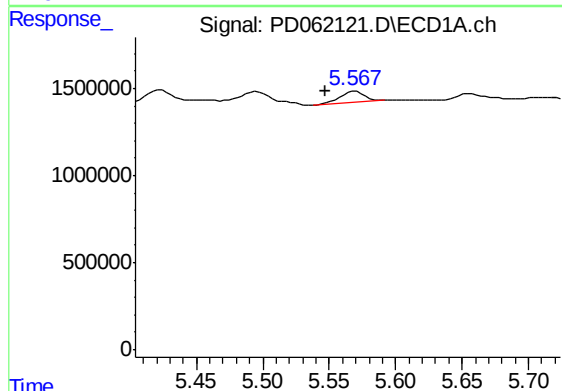
R.T.: 5.147 min
Delta R.T.: -0.059 min
Response: 1036639
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQF5



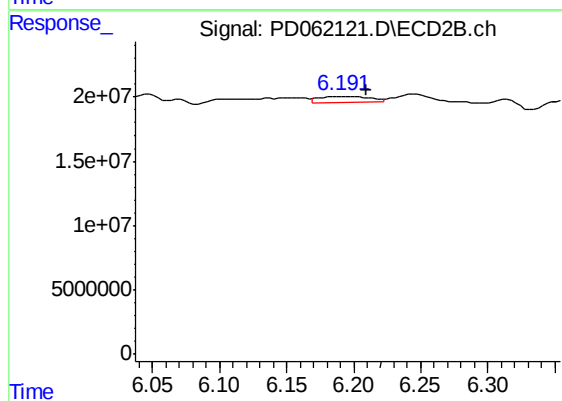
#8 Heptachlor epoxide

R.T.: 5.861 min
Delta R.T.: 0.008 min
Response: 30049484
Conc: 2.24 ng/ml



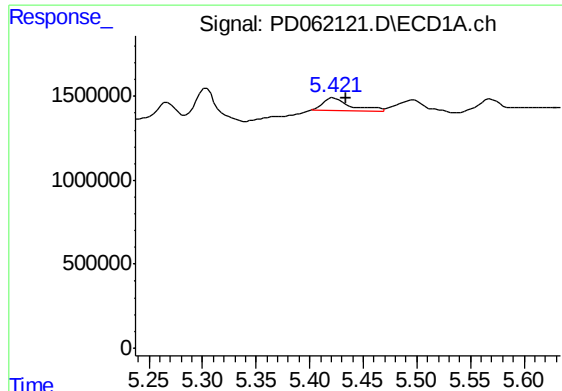
#9 Endosulfan I

R.T.: 5.570 min
Delta R.T.: 0.023 min
Response: 828770
Conc: 0.65 ng/ml



#9 Endosulfan I

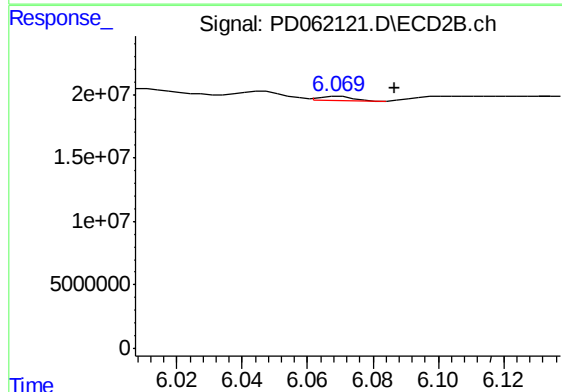
R.T.: 6.193 min
Delta R.T.: -0.016 min
Response: 13166125
Conc: 1.07 ng/ml



#10 trans-Chlordane

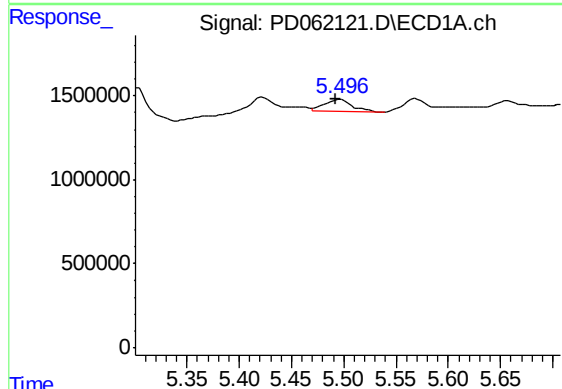
R.T.: 5.423 min
Delta R.T.: -0.011 min
Response: 1353593
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQF5



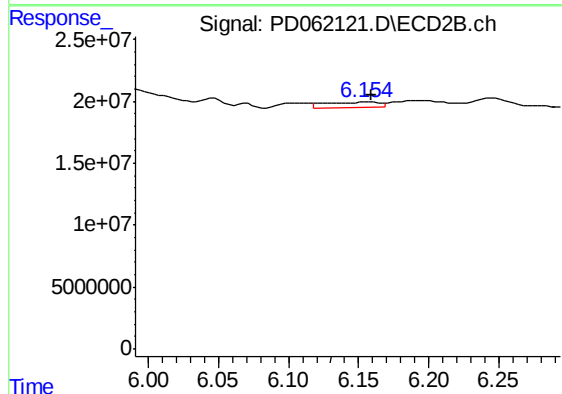
#10 trans-Chlordane

R.T.: 6.070 min
Delta R.T.: -0.017 min
Response: 2794635
Conc: 0.20 ng/ml



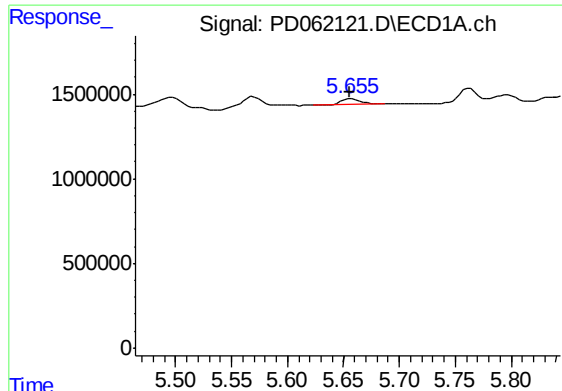
#11 cis-Chlordane

R.T.: 5.497 min
Delta R.T.: 0.004 min
Response: 1377645
Conc: 1.02 ng/ml



#11 cis-Chlordane

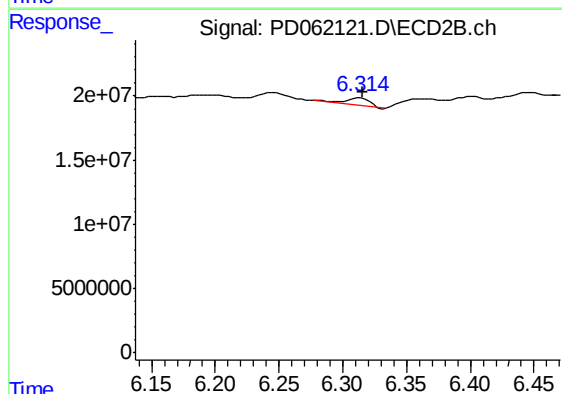
R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 11714463
Conc: 0.91 ng/ml



#12 4,4'-DDE

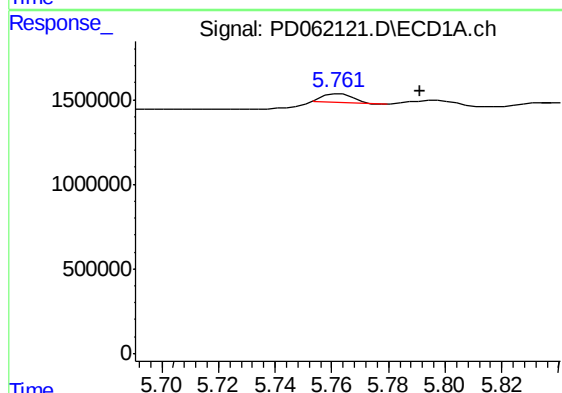
R.T.: 5.657 min
Delta R.T.: 0.001 min
Response: 409701
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQF5



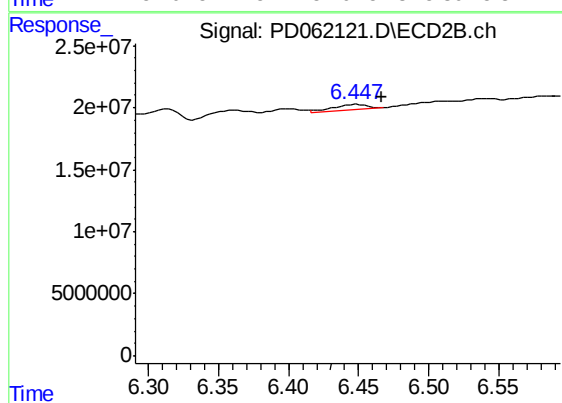
#12 4,4'-DDE

R.T.: 6.314 min
Delta R.T.: -0.002 min
Response: 8171064
Conc: 0.64 ng/ml



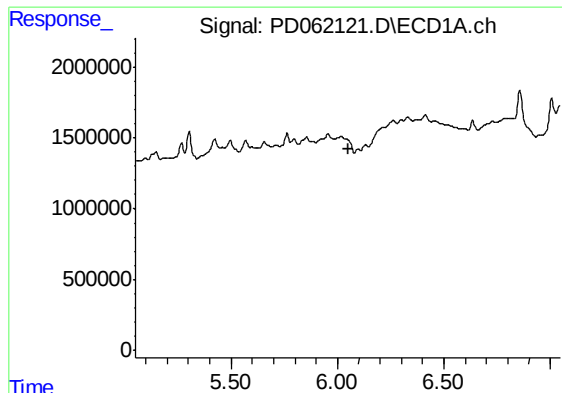
#13 Dieldrin

R.T.: 5.763 min
Delta R.T.: -0.029 min
Response: 411582
Conc: 0.29 ng/ml



#13 Dieldrin

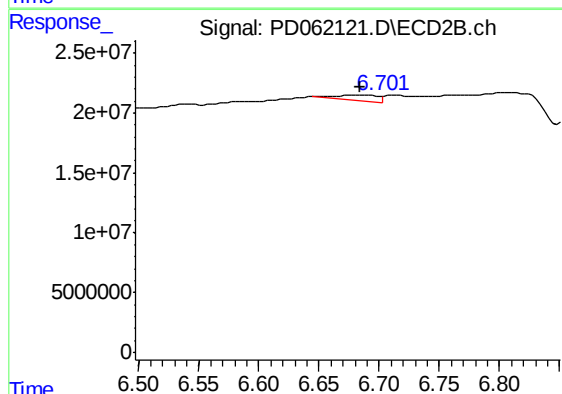
R.T.: 6.448 min
Delta R.T.: -0.018 min
Response: 7032771
Conc: 0.53 ng/ml



#14 Endrin

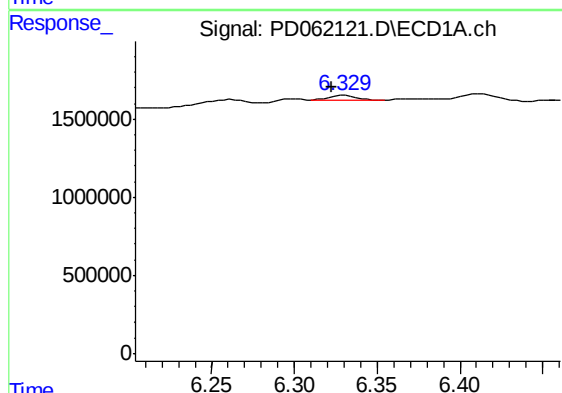
R.T.: 0.000 min
Exp R.T.: 6.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ESQF5



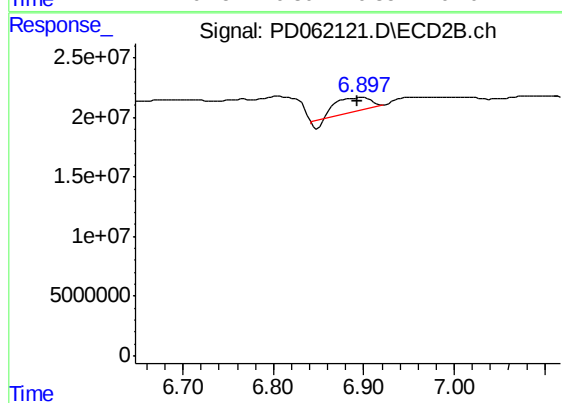
#14 Endrin

R.T.: 6.677 min
Delta R.T.: -0.007 min
Response: 11141772
Conc: 1.05 ng/ml



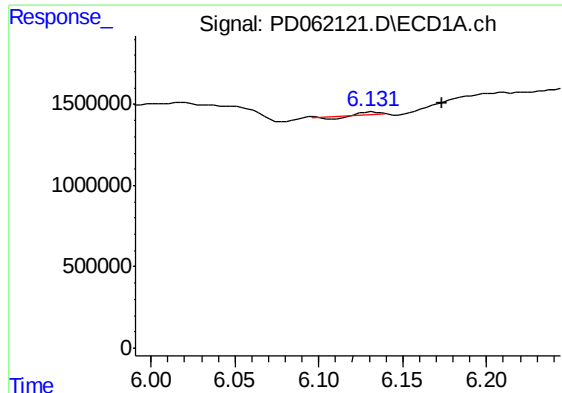
#15 Endosulfan II

R.T.: 6.330 min
Delta R.T.: 0.008 min
Response: 336889
Conc: 0.30 ng/ml



#15 Endosulfan II

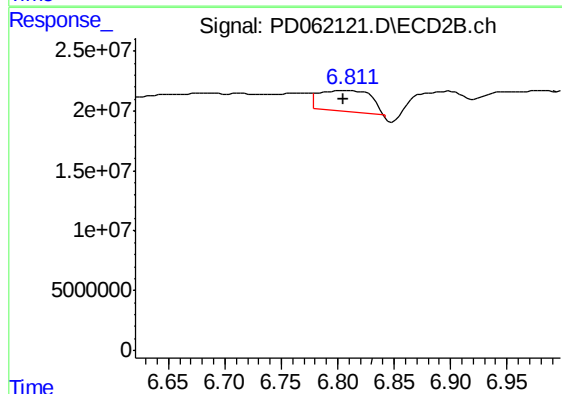
R.T.: 6.899 min
Delta R.T.: 0.006 min
Response: 27673497
Conc: 2.73 ng/ml



#16 4,4'-DDD

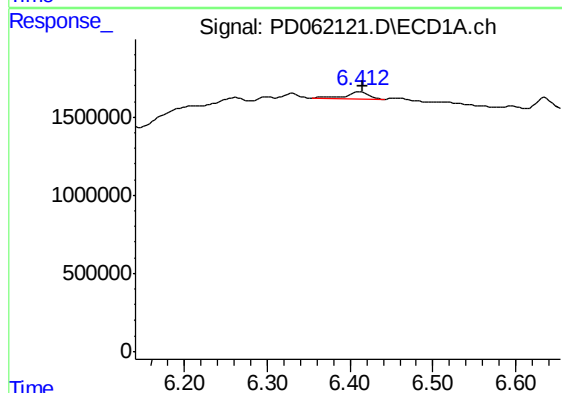
R.T.: 6.132 min
Delta R.T.: -0.041 min
Response: 15162
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ESQF5



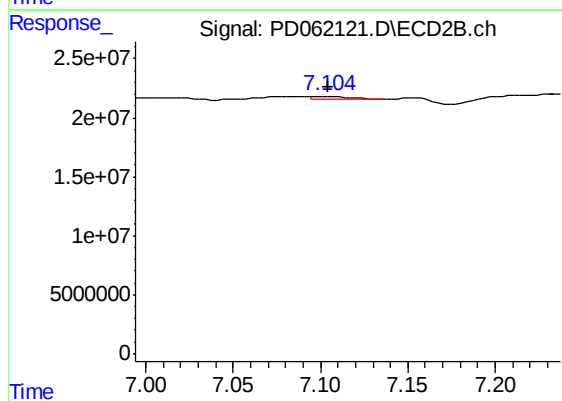
#16 4,4'-DDD

R.T.: 6.807 min
Delta R.T.: 0.002 min
Response: 55868880
Conc: 5.33 ng/ml



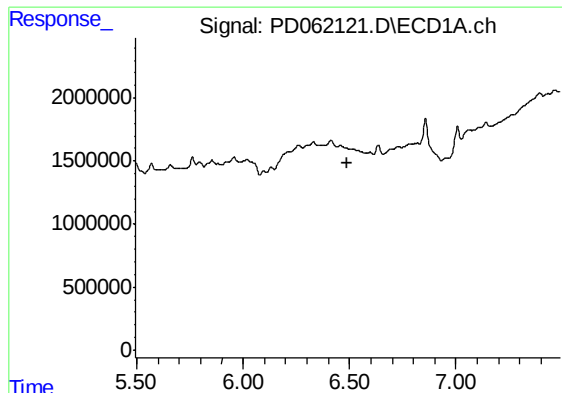
#17 4,4'-DDT

R.T.: 6.413 min
Delta R.T.: -0.003 min
Response: 828218
Conc: 0.78 ng/ml



#17 4,4'-DDT

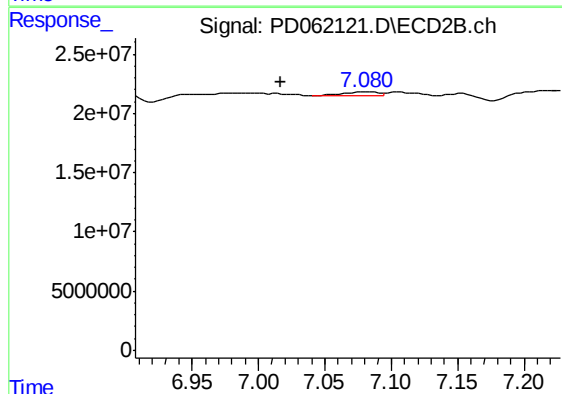
R.T.: 7.105 min
Delta R.T.: 0.001 min
Response: 4343371
Conc: 0.44 ng/ml



#18 Endrin aldehyde

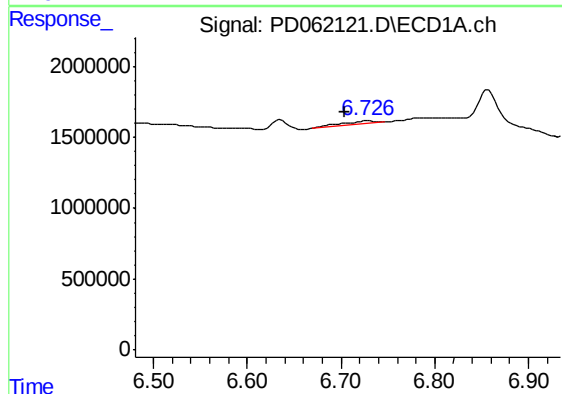
R.T.: 0.000 min
Exp R.T. : 6.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ESQF5



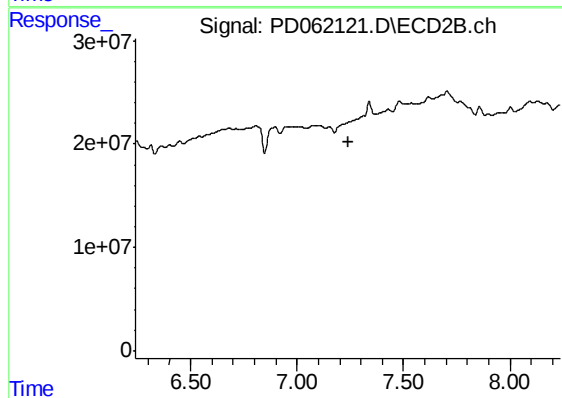
#18 Endrin aldehyde

R.T.: 7.081 min
Delta R.T.: 0.064 min
Response: 5286281
Conc: 0.61 ng/ml



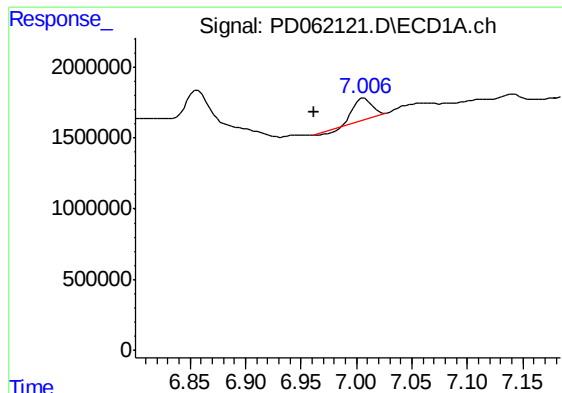
#19 Endosulfan Sulfate

R.T.: 6.728 min
Delta R.T.: 0.024 min
Response: 525989
Conc: 0.46 ng/ml



#19 Endosulfan Sulfate

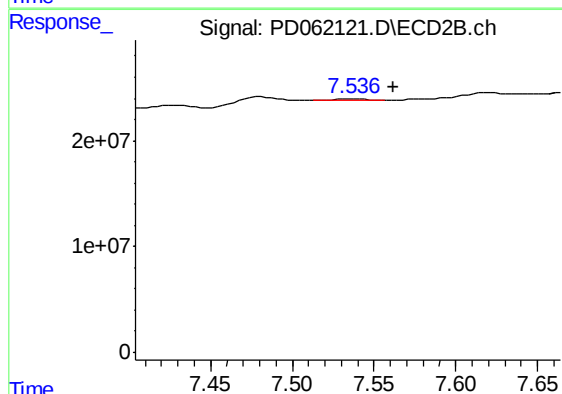
R.T.: 0.000 min
Exp R.T. : 7.240 min
Response: 0
Conc: N.D.



#20 Methoxychlor

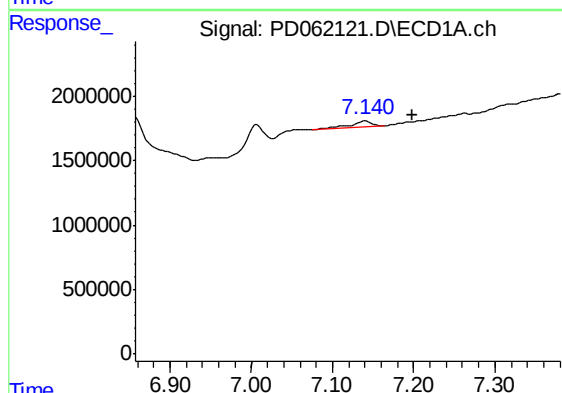
R.T.: 7.007 min
Delta R.T.: 0.046 min
Response: 1550436
Conc: 2.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQF5



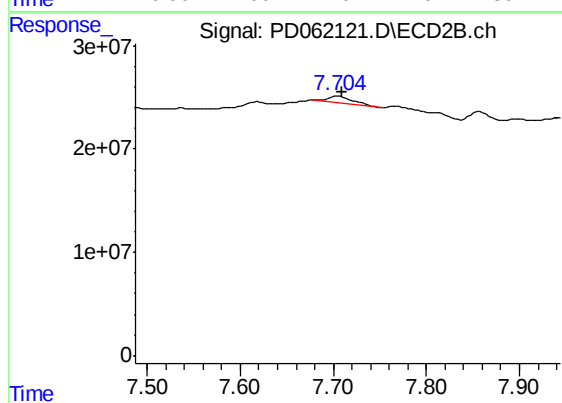
#20 Methoxychlor

R.T.: 7.537 min
Delta R.T.: -0.024 min
Response: 1066330
Conc: 0.23 ng/ml



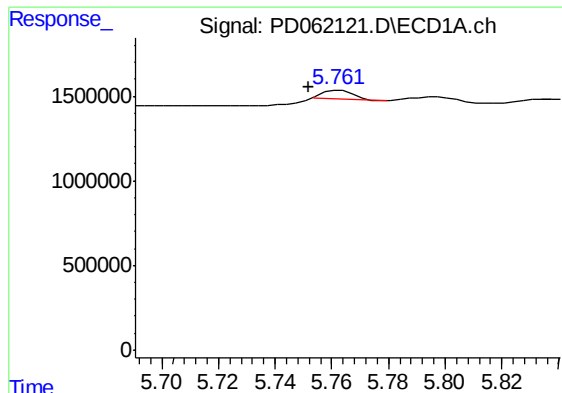
#21 Endrin ketone

R.T.: 7.141 min
Delta R.T.: -0.058 min
Response: 838772
Conc: 0.64 ng/ml



#21 Endrin ketone

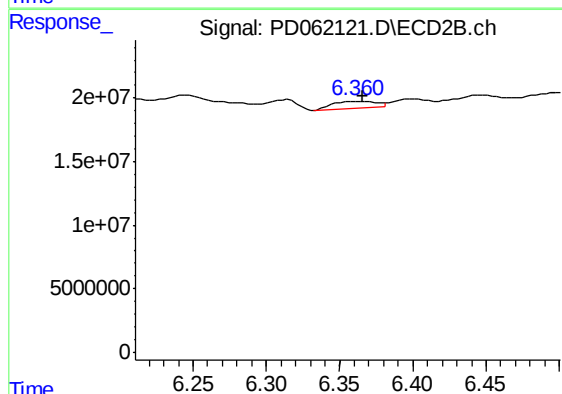
R.T.: 7.705 min
Delta R.T.: -0.005 min
Response: 11744453
Conc: 1.23 ng/ml



#22 Toxaphene-1

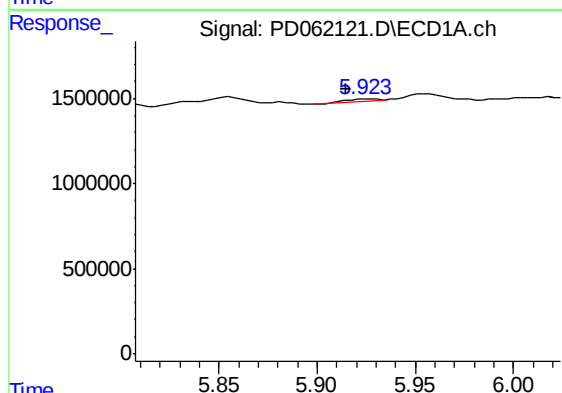
R.T.: 5.763 min
Delta R.T.: 0.011 min
Response: 411582
Conc: 48.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQF5



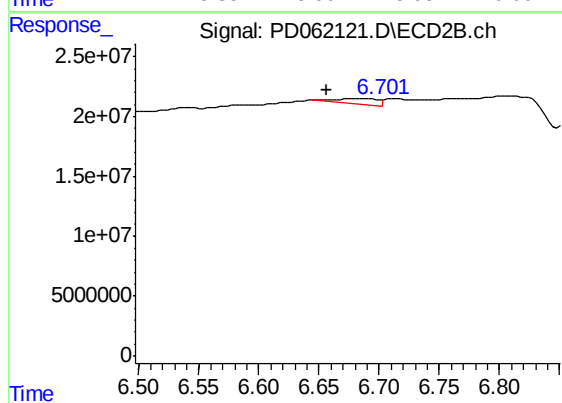
#22 Toxaphene-1

R.T.: 6.362 min
Delta R.T.: -0.004 min
Response: 10993378
Conc: 192.02 ng/ml



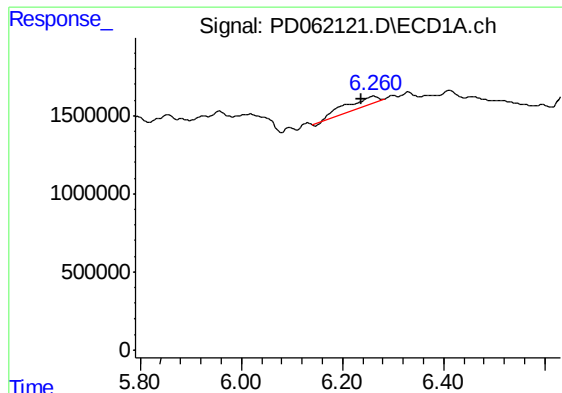
#23 Toxaphene-2

R.T.: 5.925 min
Delta R.T.: 0.010 min
Response: 92073
Conc: 10.46 ng/ml



#23 Toxaphene-2

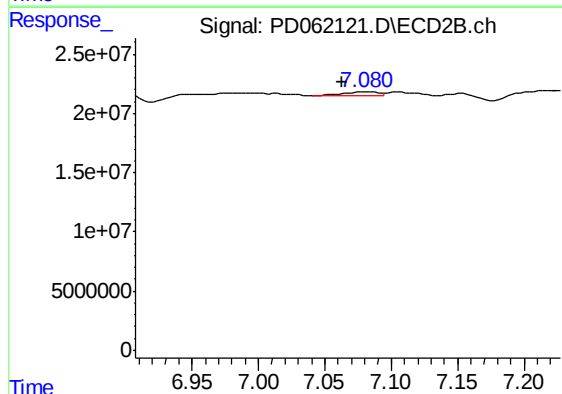
R.T.: 6.677 min
Delta R.T.: 0.020 min
Response: 11141772
Conc: 160.83 ng/ml



#24 Toxaphene-3

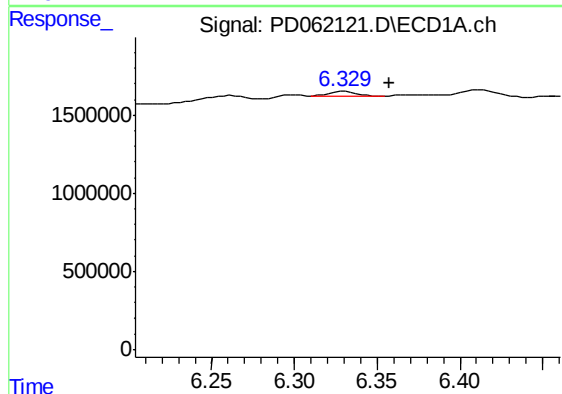
R.T.: 6.261 min
Delta R.T.: 0.024 min
Response: 2407733
Conc: 241.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQF5



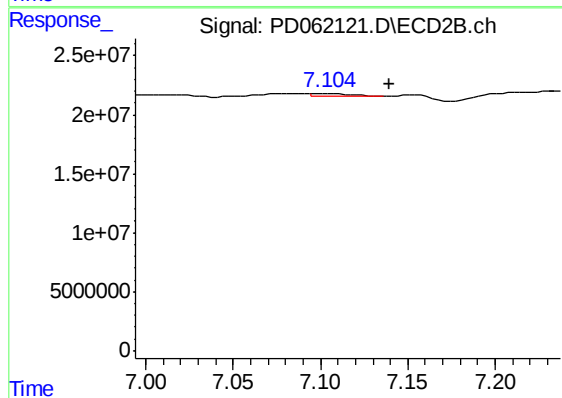
#24 Toxaphene-3

R.T.: 7.081 min
Delta R.T.: 0.018 min
Response: 5286281
Conc: 55.71 ng/ml



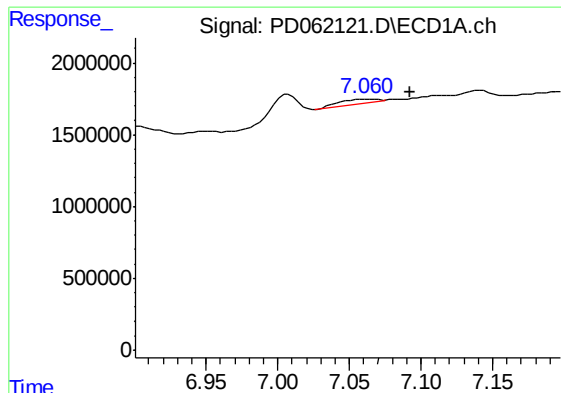
#25 Toxaphene-4

R.T.: 6.330 min
Delta R.T.: -0.027 min
Response: 336889
Conc: 15.67 ng/ml



#25 Toxaphene-4

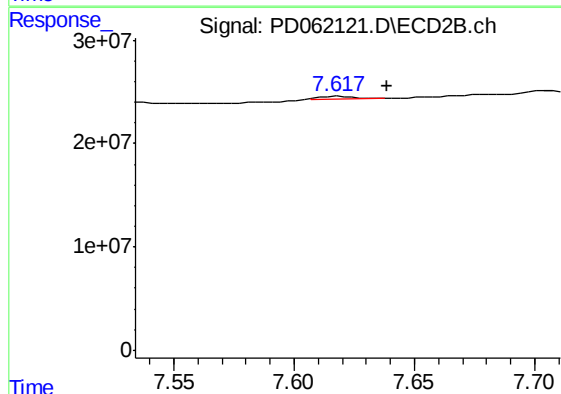
R.T.: 7.105 min
Delta R.T.: -0.034 min
Response: 4343371
Conc: 16.37 ng/ml



#26 Toxaphene-5

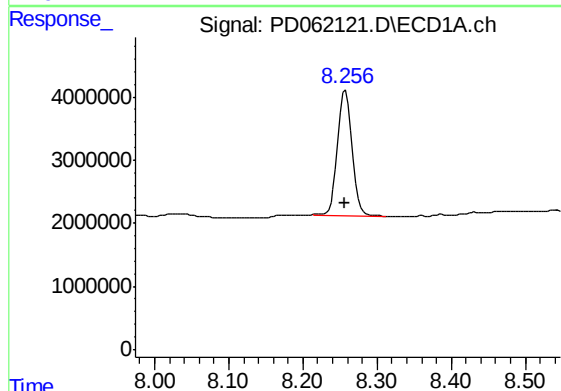
R.T.: 7.062 min
Delta R.T.: -0.031 min
Response: 542556
Conc: 22.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQF5



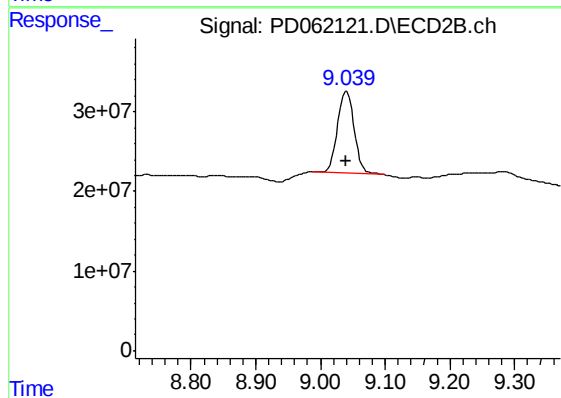
#26 Toxaphene-5

R.T.: 7.619 min
Delta R.T.: -0.019 min
Response: 2017006
Conc: 17.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: 0.001 min
Response: 26642802
Conc: 19.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 182096368
Conc: 19.78 ng/ml